



GENERAL NOTES:

- 1 WELDS TO BE CONTINUOUS ALL AROUND, 3/32" FILLET, TYPICAL FOR GATE TUBES AND GUSSETS.
- 2 REMOVE SLAG AND BURRS AFTER FABRICATION.
- 3 CITY TO FURNISH LOCK.
- 4 FINISH: AS SPECIFIED BY THE PLANS. IF NO FINISH SPEC'D. THEN PAINT WITH ONE SHOP COAT OF ZINC RICH PRIMER AND TWO COATS OF ALUMINUM PAINT. (AASHTO M-69)

CONSTRUCTION NOTES:

- A. 4" STEEL POST W/WELDED CAP ON TOP, FILL W/CONC. TO BOTTOM OF LOCK POCKET.
- B. LOCK POCKET & GATE LATCH PER. DETAIL THIS DWG.
- C. 2" x 2" ϕ STEEL TUBING x 1/8" WALL THICKNESS, VERTICAL FRAME, W/1/8" PLATE. CAP WELDED TO TOP.
- D. 3/4" x 3/4" ϕ STEEL TUBING x 1/16" WALL THICKNESS @ 6" O.C. MAX.
- E. 4" SCHEDULE 40 STEEL POST CONC. FILLED.
- F. SLEEVE HINGES PER. STD. DETAIL DWG. 2251.
- G. 2" x 2" ϕ STEEL TUBING x 1/8" WALL THICKNESS FOR HORIZONTAL.
- H. 6" x 6" x 1/8" GUSSETT PLATE. \blacktriangle , 4 PLACES.
- J. SAWCUT 1" MIN.
- K. CONCRETE CHANNEL PER STD. DETAIL DWG.
- L. 16" DIA. CONCRETE FINISH TOP TO MATCH CHANNEL SURFACE.
- M. DRILL HOLE IN FIELD TO PROVIDE 1/8" MAX. "SLOP
- N. 1/8" STEEL STOP PLATE.
- P. 1/8" STEEL GUSSET PLATE.
- Q. 3/4" RADIUS.
- R. 3" x 3" x 3/8" ANGLE - 1 - 5/8" LONG.
- S. 2" ϕ TUBING.
- T. 5/8" SLOT, \pm 75° OF POST CIRCUMFERENCE.
- U. ϕ OF 1" ϕ FINGER HOLE, ϕ 1" ABOVE LOCK SLOT & ϕ OF 3" WIDE x 4" HIGH ϕ ACCESS HOLE; LOCK POCKET TOP OF HOLE 1" BELOW LOCK SLOT, T.

CITY OF ALBUQUERQUE

REVISIONS

**DRAINAGE
SQUARE TUBE GATE DETAIL**

DWG. 2253

AUG. 1986